

## TS526 – Multimedia Projector

### Dependable and Versatile

The Optoma TS526 enables you to take school curriculum and presentations to the next level by displaying bright, colorful and memorable images. With brightness rated at 2800 ANSI lumens and a 3000:1 contrast ratio - screen text is easy to read from the back of the room. Filter-free design, a dependable long-life DLP® chip, low power consumption and an energy-saving lamp setting allow significant cost savings in the long run. The TS526 is backed by Optoma's 3 year Express Replacement Service and one year lamp warranty for added peace of mind.



### Features

- Native SVGA resolution
- Rich color display - Texas Instruments DLP with BrilliantColor™ Technology
- Wide range of connectivity options: VGA-in, VGA-out, S-video, Composite Video, Audio-in, Audio-out and RS-232
- Security – display feature, control panel lock, security bar and password protection
- Eco-friendly power consumption – sub-one watt standby mode
- Rapid on/off feature – won't keep your audience waiting



### Specifications

#### Display Type

Single 0.55" DMD DLP  
Technology by Texas Instruments

#### Resolution

Native SVGA (800 x 600)

#### Maximum Resolution

HD (1920 x 1080)

#### Brightness (Typical)

2800 ANSI Lumens

#### Contrast Ratio

3000:1 (Full On/Full Off)

#### Lamp Life and Type

4000/3000 Hours (STD/Bright)  
185W UHP

#### Throw Ratio

1.95 to 2.15:1 (Distance/Width)

#### Projection Distance

3.28' to 32.8' (1.0 to 10m)

#### Image Size (Diagonal)

22.9" to 300" (0.58 to 7.62m)

#### Aspect Ratio

4:3 Native, 16:9 and 16:10  
Compatible

#### Remote Control

IR Remote

#### Audio

2-Watt Speaker

#### Displayable Colors

1.07 Billion

#### Offset

115%

#### Uniformity

85%

#### Computer Compatibility

HD, UXGA, WXGA, SXGA+, SXGA,  
XGA, SVGA, VGA Resized, VESA, PC  
and Macintosh Compatible

#### Video Compatibility

NTSC, PAL, SECAM, SDTV (480i),  
EDTV (480p), HDTV (720p, 1080i/p)

#### Projection Lens

F= 2.41-2.55, f= 21.8-23.98mm,  
1.1x Manual Zoom and Focus

#### Monitor Loop Through

D-Sub 15-Pin VGA Output (Functional  
in Both Normal and Standby Modes)

#### User Controls

Complete On-Screen Menu  
Adjustments in 23 Languages

#### I/O Connectors

VGA-In, VGA-Out, S-Video,  
Composite Video, Stereo Audio-In,  
Stereo Audio-Out, RS-232

#### Security

Kensington® Lock Port, Security Bar  
and Keypad Lock

#### Projection Method

Front, Rear, Ceiling Mount, Table Top

#### Weight

5 lbs (2.27kg)

#### Dimensions (W x H x D)

11.28" x 3.98" x 7.6"  
(287 x 101 x 193 mm)

#### Noise Level (STD/Bright)

28dB/30dB

#### Keystone Correction

±40° Vertical

#### Horizontal Scan Rate

15.3 - 91.1 KHz

#### Vertical Refresh Rate

24 - 85 Hz

#### Operating Temperature

41 to 104°F (5 to 40°C), 85% Max  
Humidity

#### Power Supply

AC Input 100-240 V, 50-60Hz,  
Auto-Switching

#### Power Consumption

255 Watts (Bright), 230 Watts  
(STD), <1 Watt (Standby)

#### Standard Accessories

AC Power Cord, VGA to VGA  
Cable, Remote Control, Batteries  
for Remote, Carrying Case, Lens  
Cap, Multilingual CD-ROM User's  
Manual, Quick Start Card and  
Warranty Card

#### Optional Accessories

Ceiling Mount, VGA to Component  
Cable, S-Video Cable, Composite  
Video Cable, RS-232 Cable and  
Panoview™ Series Screens

#### Warranty

3 Years Optoma Express  
Replacement Service, 1 Year on  
Lamp

#### UPC

796435 41 138 1

#### Accessory Part Numbers

Lamp: BL-FU185A  
Remote: BR-3043N  
Mount: BM-5001U  
Case: BK-4006